

## STATEMENT OF WORK

1. Purpose: This Statement of Work (SOW) defines the efforts required to support a consolidated storage and vehicle maintenance program for M109A5 Self-Propelled Howitzers at Maine Military Authority (MMA), Limestone, ME. The contractor will continue storage of long-supply U.S. Army M109A5's located at MMA in either secure climate controlled buildings, if available, or on hard stands in a secure area. They will also unload, prepare, and store additional vehicles as they are shipped to MMA throughout the life of this contract. MMA personnel will also provide support for Joint Visual Inspections (JVIs) of the howitzers as customers define their requirements for inspection of the M109A5s prior to purchasing them.
  
2. Background: The US Army has over 300 M109A5s that are long-supply to their needs. There are several Foreign Military Sales (FMS) customers that have expressed an interest in buying some of these long-supply assets. To avoid further deterioration of these assets and to consolidate them all in one location for ease of inspection by potential customers, the U.S. Army directed losing units to ship their M109A5s to MMA at Limestone Maine. Approximately 200 of the M109A5s, that were in the best condition, have been stored in climate controlled warehouses at MMA. The remainder of the vehicles have been parked in secure areas on hard lots. The U.S. Army wishes to continue storing these assets at MMA and expects that as many as 150 additional assets will be shipped to Maine for storage in the next two years.
  
3. Applicable Documents: The following documents are applicable to this SOW and attached appendices to the extent specified herein. Revisions are as specified, unless otherwise noted.
  - 3.1 Military Specifications:
 

MIL-H-45374E	Howitzer, Medium, Self-Propelled, 155MM: M109, M109A1, M109A1B, M109A2, M109A3, and M109A5
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  - 3.2 Military Publications:
 

TM 9-2350-311-10	Operator's Manual for Howitzer, Medium, Self-Propelled, 155MM, M109A2, M109A3, M109A4, M109A5 Change 4 – dated January 2002.
TM 9-2350-311-20-1	Unit Maintenance Manual: Howitzer, Medium, Self-Propelled, 155MM - M109A2/A3/A4/A5; Hull, Powerplant, Drive Controls, Tracks, Suspension/Associated Components – dated August 1994.

TM 9-2350-311-20-2	Unit Maintenance Manual: Howitzer, Medium, Self-Propelled, 155MM - M109A2/A3/A4/A5; Cab, Armament, Sighting/Fire Control, Elevating/Traversing System/Associated Components, Change 3 – dated January 2002.
TM 9-2350-311-24P-1	Unit, Direct Support and General Support Maintenance Repair Parts and Special Tools List (Including Depot Maintenance Repair Parts and Special Tools) for Hull Howitzer, Medium, Self-Propelled: 155MM, M109A2, M109A3, M109A4, M109A5 – dated September 1994.
TM 9-2350-311-24P-2	Unit, Direct Support and General Support Maintenance Repair Parts and Special Tools List (Including Depot Maintenance Repair Parts and Special Tools) for Cab, Armament, Sighting and Fire Control, Elevating and Traversing Systems, and Associated Components Howitzer, Medium, Self-Propelled: 155MM, M109A2, M109A3, M109A4, M109A5 – dated July 1998.
TM 9-2350-311-34-1	Direct Support and General Support Maintenance Manual for Hull, Powerplant, Drive Controls, Tracks, Suspension, and Associated Components Howitzer, Medium, Self-Propelled, 155MM, M109A2, M109A3, M109A4, M109A5 – dated September 1994
TM 9-2350-311-34-2	Direct and General Support Maintenance Manual for Cab, Armament, Sighting and Fire Control, Elevating and Traversing Systems and Associated Components Howitzer, Medium, Self-Propelled, 155MM, M109A2, M109A3, M109A4, M109A5, Change 2 – dated July 1998.
	U.S. Army/TACOM-RI (B14) Web-Based Commercial Asset Visibility (CAV), 5 June 2000 (hereafter called the Web-CAV document). Attached.

4. Method of Accomplishment:

4.1 Upon receipt, the contractor shall unload the howitzers and prepare them for long-term storage by performing the following procedures:

4.1.1 Automotive:

4.1.1.1 Remove hull drain plugs and place in vehicle. Wash the interior and exterior of the vehicle.

4.1.1.2 Remove, inventory, box, and store Basic Issue Items (BII) by vehicle serial number.

4.1.1.3 Remove, inventory, and box loose items/parts found in the vehicle and mark the box with the vehicle serial number.

4.1.1.4 Inventory vehicle IAW TACOM checklist.

4.1.1.5 Drain fuel tanks. Purge fuel system if possible.

4.1.1.6 Leave lead-acid batteries in place in vehicle. Disconnect one terminal connector.

4.1.2 Cab Components:

4.1.2.1 Thoroughly clean, dry, and coat the inside of the cannon tube with preservation oil.

4.1.2.2 Do not wrap or tape the bore evacuator.

4.1.2.3 Coat the muzzle brake, key hardware, and unpainted surfaces of the muzzle brake with grease (GAA).

4.1.2.4 Thoroughly clean and dry breech, breech ring, and breechblock before coating with GAA. Leave breechblock in the closed position.

4.1.2.5 Relieve all hydraulic system pressure.

4.1.2.6 Thoroughly clean and dry fire control instruments. Store all of the instruments in their mounts or in cases with protective covers.

4.1.2.7 Coat all exposed metal, i.e. steel, surfaces with GAA as necessary.

4.2 Condition Coding: Upon completion of the preparations for long-term storage, the contractor will inspect the howitzers and assign them conditions codes based upon their drivability, operability, cannon condition, and overall appearance. They will maintain a database containing serial numbers of the component parts of the howitzers.

4.3 Weapon Record Data: The contractor shall remove the Weapon Record Data cards, DA Form 2408-4, from all howitzers. The contractor shall promptly notify the Contracting Officer of any missing cards. The Weapon Record Data cards shall be maintained at the contractor's facility pending sale/disposition instructions for each individual howitzer.

4.4 Maintenance Records: The contractor shall remove the maintenance records from all howitzers. The contractor shall promptly notify the Contracting Officer of any missing records. The maintenance records shall be maintained at the contractor's facility pending sale/disposition instructions for each individual howitzer.

4.5 Contract Deliverables: In accordance with the above requirements, the contractor shall deliver to the Contracting Officer the following items in a contractor selected format:

MMA will create and maintain a database containing component serial numbers and condition codes for all howitzers located at MMA. This spreadsheet can be either e-mailed or delivered hard copy to the Contracting Officer as required by TACOM to support scheduled JVT's or to maintain accurate records for their equipment.

MMA will also report receipt of assets through Web-CAV system IAW para 4A of the Web-CAV document. They will also use the CAV system to report any movements of the assets from the MMA storage facility IAW para 4I and 4J of the Web-CAV document. Incorrect transactions will be corrected IAW para 4K of Web-Cav document. MMA will also prepare DD Form 1348-1A Shipping Documents IAW para 4M of the Web-CAV document. MMA will provide the computer hardware, software, internet access, and security procedures necessary to meet the user requirements for the Web-CAV system as delineated in para(s) 5,6,7,and 8 of the Web-CAV document.

5 Additional Work: If additional work must be performed on these M109 Howitzers, it is the direct responsibility of TACOM. Any special negotiation for additional work to be accomplished at MMA must be negotiated between TACOM and MMA as a separate agreement.